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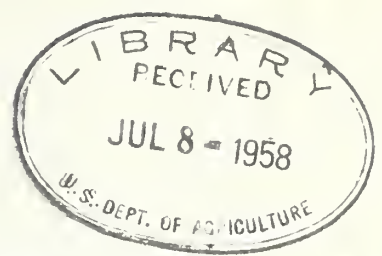
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ANOTHER LOOK AHEAD

Periodically since 1920 a study has been made in each State to determine the job ahead in the protection of non-federal forest and watershed lands. Specifically the study includes forest and potential forest land, watersheds of navigable streams, and non-forested critical watersheds, the lands which are in need of organized forest fire protection by and through public agencies. At the same time the study provides an up-to-date and realistic estimate of the cost of this protection.

HOW IT WAS DONE

This study was started in 1956 and completed in 1957. The job was done by the development of a fire operational plan for each State which reflects the specific fire problems in the State and the estimated cost to do the planned protection job. The plan is the result of detailed study of each field unit in the State relating to the need for manpower, equipment, construction, etc. To achieve a correlated nationwide study, guide lines were developed through discussion with industry representatives, private land owners, state and federal men. Local and regional meetings were held to assure uniform understanding of the guide lines.

MAKING PROTECTION BETTER

The level of protection planned is that which will hold fire damage below the level at which it would seriously interfere with the expected yield of forest products, and with social public benefits from these lands. Current forest fire protection has not reached this level.

MORE AREA TO PROTECT

On the other side of this sheet is a State by State summary of the sixth revision of the original 1920 study. The area determined to be in need of organized forest fire protection is 434 million acres. The last previous estimate (1950) was 427 million acres.

IT COSTS MORE MONEY

On the other side of this sheet is also a State by State summary of costs. The total is \$83 million compared with \$48 million in 1950. Major factors which have influenced the increase in cost are:

Increased intensity of protection commensurate with the increase in values being protected

Increased salaries and wages

General increase in cost of doing business.

1957 AREA AND COST SUMMARY
FOREST FIRE CONTROL - CLARKE-McNARY LAW, SEC. 2

As Revised by the U. S. Forest Service and the Cooperating States
March 1957



State	Area Included in this Revision (M Acres)	Estimated Cost of Protection (M Dollars)
Alabama	19,990	4,307
Arkansas	16,535	2,879
*California	19,810	14,356
*Colorado	7,407	223
Connecticut	1,989	227
Delaware	453	31
Florida	20,500	6,038
Georgia	22,418	7,253
*Hawaii	1,152	58
*Idaho	7,343	1,175
Illinois	3,170	322
Indiana	3,931	253
Iowa	2,277	92
Kentucky	10,774	1,040
Louisiana	15,383	2,866
Maine	16,973	1,566
Maryland	2,850	507
Massachusetts	3,252	506
Michigan	17,205	2,803
Minnesota	17,771	1,875
Mississippi	15,301	3,626
Missouri	13,825	1,396
*Montana	6,915	747
*Nebraska	1,231	18
*Nevada	2,216	168
New Hampshire	4,182	374
New Jersey	2,095	482
New Mexico	4,396	140
New York	12,995	1,231
North Carolina	18,360	3,406
North Dakota	228	28
Ohio	3,923	558
Oklahoma	8,248	1,342
Oregon	12,141	4,108
Pennsylvania	14,704	1,035
Rhode Island	434	174
South Carolina	11,175	2,216
*South Dakota	2,827	105
Tennessee	11,473	2,227
Texas	14,884	2,397
*Utah	6,380	233
Vermont	3,517	156
Virginia	14,033	2,078
Washington	12,237	4,036
West Virginia	9,007	817
Wisconsin	15,297	1,950
*Wyoming	1,563	84
TOTAL	434,770	83,509 <u>1/</u>

*Includes non-forest critical watershed areas as follows:

	M Acres	M Dollars		M Acres	M Dollars
California	5,487	3,845	Nevada	1,827	104
Colorado	2,328	67	South Dakota	2,148	59
Hawaii	227	12	Utah	4,328	175
Idaho	2,657	41	Wyoming	251	13
Montana	1,042	33			
Nebraska	230	3	Total	20,525	4,352

1/ Exclusive of Federal administration, inspection, and special services to cooperating States.

